Atty Dkt. No.: LIFE-015 USSN: 09/844,929

IN THE CLAIMS

Please cancel claim 7. Please amend claims 1, 11, 17, 20, 21, 22, 23, 24 and 25 as follows:

(Amended) An electrochemical test strip comprising:

(a) a plurality of reaction zones defined by opposing working and reference electrodes separated by a spacer layer; and

(b) a reagent composition present in each of said reaction zones, wherein at least one of said reagent compositions is a redox reagent system.

(Amended) The electrochemical test strip according to Claim 1, wherein at least one of said electrodes comprises a material selected from the group consisting of: gold, palladium, silver, iridium, carbon, platinum, nichrome, doped indium tin oxide and stainless steel.

17. (Amended) A method of determining the concentration of an analyte in a physiological sample, said method comprising:

(a) applying said physiological sample to an electrochemical test strip comprising a plurality of reaction zones defined by opposing working and reference electrodes separated by a spacer layer and a reagent composition present in each of said reaction zones;

- (b) detecting an electrical signal in said reaction zone using said opposing electrodes; and
- (c) relating said detected electrical signal to the amount of said analyte in said sample.

21. (Amended) A kit for use in determining the concentration of an analyte in a physiological sample, said kit comprising:

(a) an electrochemical test strip comprising a plurality of reaction zones defined by opposing working and reference electrodes separated by a spacer layer and a reagent composition present in each of said reaction zones; and

- (b) at least one of:
 - (i) a means for obtaining said physiological sample; and
 - (ii) an analyte standard.

Atty Dkt. No.: LIFE-015 USSN: 09/844,929

- 22. (Amended) The kit according to Claim 21, wherein said means for obtaining said physiological sample is a lance.
- 23. (Amended) The kit according to Claim 21, wherein said kit further comprises a meter.
- 24. (Amended) A system for use in determining the concentration of an analyte in a physiological sample, said system comprising:
- (a) an electrochemical test strip comprising a plurality of reaction zones defined by opposing working and reference electrodes separated by a spacer layer and a reagent composition present in each of said reaction zones, wherein at least one of said reagent compositions is a redox reagent system; and (b) a meter.
- 25. (Amended) The system according to Claim 24, wherein said system further comprises a means for obtaining said physiological sample.
- 26. (Amended) The system according to Claim 24, wherein said system further comprises an analyte standard.

